

IN THE SPECIFICATION:

The drawings were objected to as failing to comply with 37 C.F.R. § 1.84(p)(5) because they did not include reference sign 13 as mentioned in the specification. Corrected drawing sheets were required. Attached hereto is a Replacement Sheet for drawing Figure 1, the only drawing in the application, in which the reference sign 13 has been added, corresponding to the structure that reference sign 13 refers to in this specification. Applicant now believes that the objection to the drawings have been rendered moot.

It was also noted by the Examiner that the specification improperly refers to the claims by stating "in accordance with claim 1" on page 2, line 16. Appropriate correction was required.

Consequently, Applicant requests the placement of the paragraph appears on page 2, line 16 with the following replacement paragraph:

Objects of the invention are achieved by a linear actuator in accordance with claim 1 for control of a valve, including a motor portion (2) and an actuator device portion (3) comprising a rotatable member (9) provided with a threaded portion (10) matching the threaded portion (12) of a linear displacement threaded bolt (11), the rotatable member being supported by bearings (15, 16) and drivable in rotation by the motor portion, characterized in that the linear actuator further includes an axially compressible coil spring (19) mounted in a compressed state between a valve head (37) arranged at an end of the threaded bolt (11) and a casing of the actuator, the threaded portion (10) of the threaded bolt comprising at least one thread arranged at an angle  $\alpha$

relative to a plane orthogonal to the axial direction of motion of the threaded bolt, where the characteristic  $\tan(\alpha)$  is greater than the friction coefficient  $\mu$  between the threaded bolt and the rotatable member so that the threaded bolt is reversible.

A copy of the replacement paragraph, without markings, follows:

Objects of the invention are achieved by a linear actuator for control of a valve, including a motor portion (2) and an actuator device portion (3) comprising a rotatable member (9) provided with a threaded portion (10) matching the threaded portion (12) of a linear displacement threaded bolt (11), the rotatable member being supported by bearings (15, 16) and drivable in rotation by the motor portion, characterized in that the linear actuator further includes an axially compressible coil spring (19) mounted in a compressed state between a valve head (37) arranged at an end of the threaded bolt (11) and a casing of the actuator, the threaded portion (10) of the threaded bolt comprising at least one thread arranged at an angle  $\alpha$  relative to a plane orthogonal to the axial direction of motion of the threaded bolt, where the characteristic  $\tan(\alpha)$  is greater than the friction coefficient  $\mu$  between the threaded bolt and the rotatable member so that the threaded bolt is reversible.

Applicant therefore believes that the objection to the specification contained in the Office

Action mailed May 2, 2006 has now been rendered moot.